



tesa[®] 4309 PV1



Product Information

Temperature Resistant Masking Tape for Spray Painting with Subsequent Oven-drying up to 120 °C / 248 °F

Product Description

tesa[®] 4309 is comprised of a fine crepe paper backing and a natural rubber adhesive system. The fine crepe, conformable and flexible paper masking tape is suitable for spray-painting applications, with subsequent oven-drying up to a temperature of 120 °C / 248 °F. The flexible masking tape is resistant to wet sanding and features excellent adhesion to various surfaces like metal, rubber, glass and plastic. The excellent adhesion of fillers or paints (water- or solvent-borne) to the reverse side of the tape prevents any kind of paint flaking. After the oven drying process with temperatures up to 120° C / 248 °F, tesa[®] 4309 can be easily removed without tearing and without leaving any residues. The tape is ideal for care body repair masking applications.

Sustainable Aspects

53% bio-based content in total product excluding liner (by weight)



For more information: <https://www.tesa.com/product-sustainability>

Product Features

- The excellent adhesion of fillers or paints (water- or solvent-borne) to the reverse side of the tape prevents any kind of paint flaking.
- After the oven drying process with temperatures up to 120° C, tesa[®] 4309 can be easily removed without tearing and without leaving any residues.
- The flexible masking tape is resistant to wet sanding and features excellent adhesion to various surfaces

Application Fields

- tesa[®] 4309 is ideal for demanding masking tasks
- The masking tape can be used with various surfaces like metal, rubber, glass, and plastic
- The high-temperature masking tape can be used for oven-drying
- The tape is hand-tearable
- The tape offers excellent paint anchorage on reverse side

For latest information on this product please visit <http://l.tesa.com/?ip=04309>



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Product Information

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

• Backing	slightly-creped paper	• Bio-based content of liner by weight (acc. EN 16785)	53 %
• Type of adhesive	natural rubber	• Total thickness	170 µm 6.7 mils

Properties/Performance Values

• Elongation at break	12 %	• Easy to remove	yes
• Tensile strength	47 N/cm 26.8 lbs/in	• Hand tearability	very good

Adhesion to Values

• Steel	3.5 N/cm 32 oz/in
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Additional Information

The product is resistant to wet sanding and the very good adhesion of fillers or paints (water- or solvent-based) to the reverse side of the tape prevents any kind of flaking.

After the oven drying process with temperatures up to 120 °C / 248 °F tesa[®] 4309 can be easily removed without tearing and without leaving any residues.



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